Express Mail No.: EV 425 448 714 US

| FORM PTO-1390 U.S. DEPARTMENT (REV. 10-2003)   | OF COMMERCE PATENT AND TRADEMARK OFFICE  | ATTORNEY'S DOCKET NUMBER             |  |  |  |  |  |  |  |  |
|--|--|--------------------------------------|--|--|--|--|--|--|--|--|
| TRANSMITTAL LET  | NAM2P001   |                                      |  |  |  |  |  |  |  |  |
| DESIGNATED/ELF   | U.S. APPLICATION NO. (If known, see 37 CFR 1.5   |                                      |  |  |  |  |  |  |  |  |
| CONCERNING A FI  | umasaign 5,06865   |                                      |  |  |  |  |  |  |  |  |
| INTERNATIONAL APPLICATION N  |  | PRIÖRITY DATE CLAIMED  02 March 2002 |  |  |  |  |  |  |  |  |
| TITLE OF INVENTION   | PCT/KR2003/00410 03 March 2003   |                                      |  |  |  |  |  |  |  |  |
| ROTARY HINGE MECHANISM OF PORTABLE PHONE   |  |                                      |  |  |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US  |  |                                      |  |  |  |  |  |  |  |  |
| Bo-Seung JUNG and Si-Wan KIM Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |  |                                      |  |  |  |  |  |  |  |  |
| 1. This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.   |  |                                      |  |  |  |  |  |  |  |  |
| 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.   |  |                                      |  |  |  |  |  |  |  |  |
| This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include  |  |                                      |  |  |  |  |  |  |  |  |
| items (5), (6), (9) and (21) indicated below.  4.   The US has been elected (Article 31).  |  |                                      |  |  |  |  |  |  |  |  |
| 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |  |                                      |  |  |  |  |  |  |  |  |
| a. is attached hereto (required only if not communicated by the International Bureau).   |  |                                      |  |  |  |  |  |  |  |  |
| b. has been communicated by the International Bureau.  |  |                                      |  |  |  |  |  |  |  |  |
| c. is not required, as the application was filed in the United States Receiving Office (RO/US).  |  |                                      |  |  |  |  |  |  |  |  |
|  |  |                                      |  |  |  |  |  |  |  |  |
|  | <ul> <li>a.  is attached hereto.</li> <li>b.  has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul>  |                                      |  |  |  |  |  |  |  |  |
|  | DOT A dialo 10 (25 IJ C C 271(c)(2))   |                                      |  |  |  |  |  |  |  |  |
| a. are attached hereto (r  | What I have described only if not communicated by the International Rureau)  |                                      |  |  |  |  |  |  |  |  |
| <del></del>  | The state of the s |                                      |  |  |  |  |  |  |  |  |
| c. have not been made;   | c. have not been made; however, the time limit for making such amendments has NOT expired.   |                                      |  |  |  |  |  |  |  |  |
| d. have not been made and will not be made.  |  |                                      |  |  |  |  |  |  |  |  |
| 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).  |  |                                      |  |  |  |  |  |  |  |  |
| 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |  |                                      |  |  |  |  |  |  |  |  |
| 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).           |  |                                      |  |  |  |  |  |  |  |  |
| Items 11 to 20 below concern document(s) or information included:  |  |                                      |  |  |  |  |  |  |  |  |
| 11. An Information Disclosure S  |  |                                      |  |  |  |  |  |  |  |  |
| 12. An assignment document for   | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  |                                      |  |  |  |  |  |  |  |  |
| 13. A preliminary amendment.   |  |                                      |  |  |  |  |  |  |  |  |
| 14. An Application Data Sheet up   | An Application Data Sheet under 37 CFR 1.76.   |                                      |  |  |  |  |  |  |  |  |
| 15. A substitute specification.  | A substitute specification.  |                                      |  |  |  |  |  |  |  |  |
| 16. A power of attorney and/or change of address letter.   |  |                                      |  |  |  |  |  |  |  |  |
| 17. A computer-readable form of  | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.   |                                      |  |  |  |  |  |  |  |  |
| A second copy of the published international application under 35 U.S.C. 154(d)(4).  |  |                                      |  |  |  |  |  |  |  |  |
| 19. A second copy of the English   | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  |                                      |  |  |  |  |  |  |  |  |
|  | Other items or information: Postcard and Check   |                                      |  |  |  |  |  |  |  |  |
|  | EV   |                                      |  |  |  |  |  |  |  |  |
|  | EV EV  | 742544B714US                         |  |  |  |  |  |  |  |  |

page I of 2

| Townson Muffer seu   | 16 86 P             | INTERNATIONAL APPLICATION NO. |           |            |           | ATTORNEY'S DOCKET NUMBER |             |  |  |
|--|---------------------|-------------------------------|-----------|------------|-----------|--------------------------|-------------|--|--|
| 21. The follow   | ring fees are submi | tted:                         |           |            | CAL       | CULATIONS                | TO USE ONLY |  |  |
| BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):   |                     |                               |           |            |           |                          |             |  |  |
| Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO                              |                     |                               |           |            |           |                          |             |  |  |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO  |                     |                               |           |            |           | ·                        |             |  |  |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO   |                     |                               |           |            |           |                          |             |  |  |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00   |                     |                               |           |            |           |                          |             |  |  |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)  |                     |                               |           |            |           |                          |             |  |  |
| ENTER APPROPRIATE BASIC FEE AMOUNT =   |                     |                               |           |            | \$        | 1,080.00                 |             |  |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |                     |                               |           |            |           |                          |             |  |  |
| CLAIMS   | NUMBER FILE         | D NUM                         | BER EXTRA | RATE       | \$        |                          |             |  |  |
| Total claims   | <b>69</b> - 20      | =                             | 49        | x \$18.00  | \$        | 882.00                   |             |  |  |
| Independent claims   | 8 - 3               |                               | 5         | x \$86.00  | \$        | 430.00                   |             |  |  |
| MULTIPLE DEPEN   |                     |                               | OAK OT    | + \$290.00 | \$        |                          |             |  |  |
| A  |                     |                               |           | LATIONS =  |           | -                        |             |  |  |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |                     |                               |           | \$         |           |                          |             |  |  |
| SUBTOTAL =   |                     |                               |           |            | \$        | 2,392.00                 |             |  |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |                     |                               |           |            | \$        |                          |             |  |  |
| TOTAL NATIONAL FEE =   |                     |                               |           |            | \$        | 2,392.00                 |             |  |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |                     |                               |           |            | \$        |                          |             |  |  |
| TOTAL FEES ENCLOSED =  |                     |                               |           |            | \$        | 2,392.00                 |             |  |  |
|  |                     |                               |           |            | Amoi<br>r | unt to be<br>efunded:    | \$          |  |  |
|  |                     |                               |           |            |           | charged:                 | \$          |  |  |
| a. A check in the amount of \$ 2,392.00 to cover the above fees is enclo   |                     |                               |           |            |           | sed. check no.: 4092     |             |  |  |
| b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.   |                     |                               |           |            |           |                          |             |  |  |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 26541. A duplicate copy of this sheet is enclosed.                            |                     |                               |           |            |           |                          |             |  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |                     |                               |           |            |           |                          |             |  |  |
| iniormation should not be included on this form. Flovide elective and milothiation and audionzacion on 1 10-2038.  |                     |                               |           |            |           |                          |             |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.                            |                     |                               |           |            |           |                          |             |  |  |
| SEND ALL CORRESPONDENCE TO:  |                     |                               |           |            |           |                          |             |  |  |
| RITTER, LANG & KAPLAN LLP  |                     |                               |           |            |           |                          | <del></del> |  |  |
| 12930 Saratoga Ave., Suite D1 Michael J. Rit   |                     |                               |           |            |           |                          | No.36.653   |  |  |
| Saratoga, CA 95070 Tel: 408-446-8690 Fax: 408-446-8691 September 1, 2004   |                     |                               |           |            |           | · ·                      |             |  |  |
|  |                     |                               |           |            |           |                          |             |  |  |
| REGISTRATIO  |                     |                               |           |            |           |                          |             |  |  |
|  |                     |                               |           |            |           |                          |             |  |  |